

IN THE UNITED STATES DISTRICT COURT  
FOR THE WESTERN DISTRICT OF TEXAS  
WACO DIVISION

VIDEOLABS, INC.,  
*Plaintiff*

-v-

DELL TECHNOLOGIES INC., DELL  
INC.,  
*Defendants*

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W-21-CV-00456-ADA

**CLAIM CONSTRUCTION ORDER**

The Court held a *Markman* hearing on April 13, 2023. During that hearing, the Court provided its final constructions. The Court now enters those claim constructions.

**SIGNED** this 13th day of April, 2023.

  
DEREK T. GILLILAND  
UNITED STATES MAGISTRATE JUDGE

Term	Plaintiff's Proposed Construction	Defendant's Proposed Construction	Court's Final Construction
<p>#1: "a unit configured to obtain the residual block image of the current block by performing inverse quantization and inverse orthogonal transformation on the coefficients corresponding to the residual block image of the current block"</p> <p>U.S. Patent No. 7,769,238, Claim 1</p> <p>Proposed by Defendants</p>	<p>No construction necessary</p> <p>Alternatively, if found to be subject to 35 U.S.C. § 112, ¶ 6, the function is recited in the claim and the structure(s), act(s), or material(s) corresponding to this phrase are inverse quantizing unit 1405 and inverse orthogonal transforming unit 1406, and equivalents thereof</p>	<p>This term is subject to 35 U.S.C. § 112, ¶ 6.</p> <p><b>Function:</b> obtain the residual block image of the current block by performing inverse quantization and inverse orthogonal transformation on the coefficients corresponding to the residual block image of the current block</p> <p><b>Structure:</b> Indefinite</p>	<p>Not subject to 35 U.S.C. § 112, ¶ 6. Plain-and-ordinary meaning.</p>
<p>#2: "probability table"</p> <p>U.S. Patent No. 7,970,059, Claims 1–4</p> <p>Proposed by Defendants</p>	<p>No construction necessary</p>	<p>"numbered table containing a probability with which '0' occurs and/or a probability with which '1' occurs"</p>	<p>Plain-and-ordinary meaning wherein the plain-and-ordinary meaning is a "table of at least probability that is not merely data from which probabilities can be derived"</p>

Term	Plaintiff's Proposed Construction	Defendant's Proposed Construction	Court's Final Construction
<p>#3: "audio coding unit configured to code an audio signal"</p> <p>U.S. Patent No. 7,970,059, Claims 1–4</p> <p>Proposed by Defendants</p>	<p>No construction necessary</p> <p>Alternatively, if found to be subject to 35 U.S.C. § 112, ¶ 6, the function is recited in the claim and the structure(s), act(s), or material(s) corresponding to this phrase is voice processing unit (ex305) and equivalents thereof.</p>	<p>This term is subject to 35 U.S.C. § 112, ¶ 6.</p> <p><b>Function:</b> code an audio signal</p> <p><b>Structure:</b> Indefinite</p>	<p>Not subject to 35 U.S.C. § 112, ¶ 6. Plain-and-ordinary meaning.</p>
<p>#4: "to switch between the plurality of probability tables in a predetermined one direction within each block"</p> <p>U.S. Patent No. 7,970,059, Claims 1–4</p> <p>Proposed by Defendants</p>	<p>No construction necessary</p>	<p>"from a probability table with a smaller table number to a probability table with a larger table number (i.e., in ascending order of probability table numbers)"</p> <p><b>Alternative:</b> "in either ascending or descending order of probability table numbers, but not both"</p>	<p>Plain-and-ordinary meaning.</p>

Term	Plaintiff's Proposed Construction	Defendant's Proposed Construction	Court's Final Construction
<p>#5: "data reading unit configured to read the multiplexed data from said recording medium"</p> <p>U.S. Patent No. 7,970,059, Claims 1–4</p> <p>Proposed by Defendants</p>	<p>No construction necessary</p> <p>Alternatively, if found to be subject to 35 U.S.C. § 112, ¶ 6 the function is recited in the claim and the structure(s), act(s), or material(s) corresponding to this phrase are computer system (Cs or ex111), PDA (ex112), camera (ex116 or ex113), cellular phone (ex114 or 115), STB (ex407), recording/reproducing unit (ex307), LSI (ex117), and/or reproduction apparatus (ex403), and equivalents thereof.</p>	<p>This term is subject to 35 U.S.C. § 112, ¶ 6.</p> <p><b>Function:</b> read the multiplexed data from said recording medium</p> <p><b>Structure:</b> Indefinite</p>	<p>Not subject to 35 U.S.C. § 112, ¶ 6. Plain-and-ordinary meaning.</p>
<p>#6: "audio decoding unit configured to decode audio data"</p> <p>U.S. Patent No. 7,970,059, Claims 1–4</p> <p>Proposed by Defendants</p>	<p>No construction necessary</p> <p>Alternatively, if found to be subject to 35 U.S.C. § 112, ¶ 6, the function is recited in the claim and the structure(s), act(s), or material(s) corresponding to this phrase is voice processing unit (ex305), and equivalents thereof</p>	<p>This term is subject to 35 U.S.C. § 112, ¶ 6.</p> <p><b>Function:</b> decode audio data</p> <p><b>Structure:</b> Indefinite</p>	<p>Not subject to 35 U.S.C. § 112, ¶ 6. Plain-and-ordinary meaning.</p>

Term	Plaintiff's Proposed Construction	Defendant's Proposed Construction	Court's Final Construction
<p>#7: "receiving unit configured to receive multiplexed data obtained by multiplexing (i) coded picture data that is obtained by coding a moving picture and (ii) audio data that is obtained by coding an audio signal"</p> <p>U.S. Patent No. 7,970,059, Claims 1–4</p> <p>Proposed by Defendants</p>	<p>No construction necessary</p> <p>Alternatively, if found to be subject to 35 U.S.C. § 112, ¶ 6, the function is recited in the claim and the structure(s), act(s), or material(s) corresponding to this phrase are antenna (ex201, ex406, or ex411), modem circuit (ex306), LSI (ex117), STP (ex407), flexible disk drive, camera (ex 113 or ex116), computer (ex111), PDA (ex112), cellular phone (ex114 or ex115), car (ex412), car navigation system (ex413), and/or a transmit/receive circuit (ex301), and equivalents thereof</p>	<p>This term is subject to 35 U.S.C. § 112, ¶ 6.</p> <p><b>Function:</b> receive multiplexed data obtained by multiplexing (i) coded picture data that is obtained by coding a moving picture and (ii) audio data that is obtained by coding an audio signal</p> <p><b>Structure:</b> antenna ex201 for transmitting/receiving radio waves to and from the base station ex110</p>	<p>Not subject to 35 U.S.C. § 112, ¶ 6. Plain-and-ordinary meaning.</p>